| XS	SM	MD	LG	XL	XX	SUB
EXTRA - SMALL	SMALL	MEDIUM	LARGE	EXTRA - LARGE	EXTRA EXTRA - LARGE	SUBSCRIPTION
RXG-XS	RXG-SM	RXG-MD	RXG-LG	RXG-XL	RXG-XX	RXG-SUB

Introducing

THE REVENUE EXTRACTION GATEWAY

Experience the next generation of connectivity and performance with the rXg, an innovative router specifically engineered to address the complex demands of modern networks. The rXg stands out as the perfect choice for your network with its extensive set of advanced features and capabilities.

INTERNET

rXg

SWITCHES

ACCESS POINTS

END-USER DEVICES
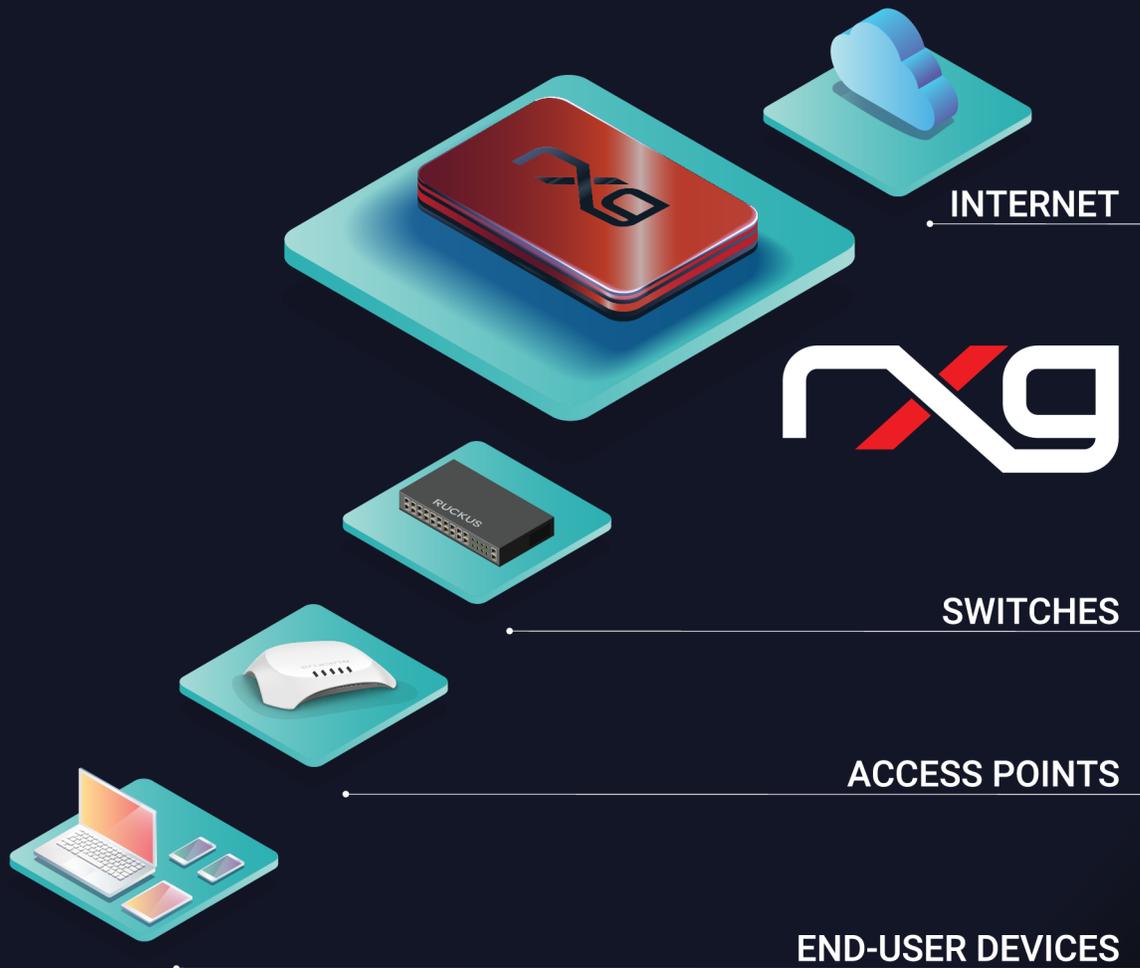
Dynamic Routing Protocols

The rXg supports a wide range of dynamic routing protocols, including Border Gateway Protocol (BGP), and Routing Information Protocol (RIP). These protocols empower the router to make intelligent decisions for efficient data packet forwarding, resulting in enhanced network performance, adaptability, and resilience to failures.

Built-in Firewall

The rXg features a built-in stateful firewall that provides robust protection for your network. The integrated firewall monitors and filters incoming and outgoing traffic based on predefined rules, preventing unauthorized access and defending against cyber threats such as Distributed Denial of Service (DDoS) attacks, intrusion attempts, and malware infections.

Content Filtering

The rXg enables granular control over your network with its advanced content filtering capabilities. Customize access restrictions for specific websites, content categories, or services to ensure a safe and productive online environment for your users. Additionally, the router supports blacklisting and whitelisting, enabling you to block or allow specific websites or IP addresses based on your organization's requirements.

Advanced IP Address Management

The rXg offers advanced IP address management features, enabling seamless communication across the internet. The router supports Network Address Translation (NAT), Carrier-Grade NAT (cgNAT), and Bidirectional NAT (BiNAT), simplifying IP address allocation and conservation while minimizing conflicts and enhancing overall network security.

Quality of Service (QoS) and Traffic Shaping

The rXg is equipped with advanced Quality of Service (QoS) and traffic shaping features, enabling optimal network performance for all users. By prioritizing mission-critical applications and effectively managing bandwidth usage, the router ensures smooth and reliable connectivity while preventing network congestion.

Guest Networks

With rXg, you can easily create separate guest networks, granting internet access to visitors without compromising the security of your primary network. This feature includes customizable settings for bandwidth limits, access duration, and content filtering, allowing you to maintain control and security while providing internet access to your guests.

Core Network Services

The rXg provides essential network services, such as Dynamic Host Configuration Protocol (DHCP) for automated IP address assignment, Domain Name System (DNS) for speedy domain name resolution, and Network Time Protocol (NTP) for accurate time synchronization across devices. These core services ensure smooth connectivity and efficient resource utilization within your network.

Virtual Private Network (VPN)

The rXg offers comprehensive VPN functionality, including support for IPsec, SSL, L2TP, and PPTP protocols. The built-in VPN capabilities facilitate secure remote connections and encrypted internet traffic, making it ideal for organizations with remote workers, multiple office locations, or sensitive data transmission requirements.

SD-WAN Support

Leverage rXg's advanced Software-Defined Wide Area Networking (SD-WAN) capabilities for centralized management and optimization of network traffic across multiple locations. SD-WAN enhances network performance, reliability, and cost-efficiency by intelligently routing traffic based on application requirements, network conditions, and security policies.

Fleet Manager for Seamless Management

Efficiently manage multiple rXg's using the innovative Fleet Manager. This centralized management solution streamlines device configuration, monitoring, and maintenance, simplifying network administration and reducing operational overhead. Fleet Manager allows you to perform firmware updates, backup configurations, and generate performance reports across multiple devices, ensuring consistent performance and stability throughout your network.

Special Integrations for Simplified Management

The rXg seamlessly integrates with RUCKUS SmartZone, RUCKUS Unleashed, and RUCKUS Cloud for a unified network management experience. These integrations simplify the administration of Wi-Fi access points, ICX switches, and other RUCKUS network devices, allowing you to efficiently control your entire network infrastructure with rXg at its core. By unifying management, you can streamline network operations, reduce the complexity of network administration, and enhance overall network visibility.

Microsegmentation with Advanced Protocol Support

The rXg offers microsegmentation capabilities, a cutting-edge security feature that enhances your network's protection against potential threats. By supporting advanced protocols like 802.1q, 802.1ad, and VXLAN, rXg allows you to divide your network into smaller, isolated segments, minimizing the attack surface and limiting the lateral movement of threats within your network. These advanced protocols enable granular control over traffic flow between different parts of your network, ensuring that only authorized users and devices can access sensitive resources. This streamlined security feature is particularly beneficial for organizations with multiple departments, business units, or network zones, as it significantly reduces the risk of unauthorized access and data breaches.

Choose rXg for a feature-rich and reliable router solution that keeps up with the evolving needs of today's networks. Discover unparalleled performance, security, and manageability with rXg, the ultimate router choice for your network. With its comprehensive suite of advanced features and robust capabilities, rXg ensures that your network stays connected, protected, and optimized for peak performance.